

**Marked-up copy of amended claims pursuant to 37 C.F.R. § 1.121(c)**

1. (Amended) A commutator for a motor wherein the commutator comprises at least one magnet chemically-bonded to the commutator.

4. (Amended) A sensing assembly comprising a commutator having:

- a. a shell,
- b. an insulating core positioned adjacent the shell,
- c. at least one magnet positioned adjacent and chemically-bonded to the  
core; and
- d. a sensor.

22. (Amended) A method of manufacturing a commutator comprising:

- a. providing a shell;
- b. providing a magnet;
- b. positioning the magnet at least partially adjacent the shell; and
- c. [positioning] molding an electrically-insulative core in contact with the magnet and the shell, wherein the core chemically bonds with the magnet during molding.

27. (Amended) The method of claim 22, wherein molding the core [onto the magnet] further comprises mechanically interlocking the core and the magnet.